

OT Assessment

Network Audit and Assessment Services

Uncover Risks. Optimise Performance. Secure Your OT Network.

Overview

The NEC OT Assessment is a comprehensive evaluation designed to help organisations gain deep visibility into their Operational Technology (OT) network security, application usage, and overall performance.

By assessing key areas such as Security and Threat Prevention, OT/IT Application Usage, and Network Utilisation and Performance, the assessment provides actionable insights to enhance security, optimise network efficiency, and ensure critical infrastructure resilience.

Business Value

Enhanced Security & Threat Prevention – Identify vulnerabilities, detect malware, and protect critical OT infrastructure from cyber threats.

Improved Network Visibility & Performance – Gain insights into traffic flows, application usage, and network anomalies to optimise efficiency.

Optimised Security Investments – Receive a data-driven assessment to ensure your security solutions are right-sized and aligned with actual needs.

Expert Guidance & Actionable Insights – Leverage our expertise to strengthen your OT security posture with a free, in-depth assessment report.

Scope and Deliverables

1. Initial Engagement

- Collaborate with your team to assess the current OT environment and identify optimal placement for the NEC OT Assessment device.
- Define provisioning requirements to ensure seamless deployment and data collection.

2. Positioning of OT Device

- Deploy the NEC OT Assessment device in collaboration with your team to maximise network visibility.
- Capture real-time traffic data to assess security, application usage, and network performance.
- Assessment completed within 3 to 7 business days for fast, actionable insights.

3. Comprehensive Reporting

Gain a detailed, data-driven analysis of your OT network across three key areas:

- **Security & Threat Prevention** – Identify at-risk devices, potential attack surfaces, and security vulnerabilities.
- **OT/IT Application Usage** – Detect anomalies, optimise remote access security, and improve data flow management.
- **Network Utilisation & Performance** – Analyse bandwidth consumption, session loads, and peak-hour demands to identify bottlenecks and inefficiencies.

4. Customer Handover

Present final OT Assessment Report with recommendations to key stakeholders.

Additional Services

- Network Design and Architecture
- Network Installation and Configuration
- Security Services Edge (SSE)
- Managed SASE
- Managed Network Service